Attor

Attorney Docket No. 60,426-003

In re application of:

Lichtinger et al.

Art Unit: 2855

Serial No.:

09/507,868

Examiner: McCall, Eric S.

Filed:

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For:

METHOD AND APPARATUS FOR SENSING

SEAT OCCUPANT WEIGHT

Docket No.:

60,426-003 (1999P07471)

Assistant Commissioner for Patents Washington, D.C. 20231

ELECTION AND AMENDMENT

In response to the office action of May 16, 2002, please amend the application as follows.

IN THE CLAIMS

Please cancel claims 8-18, 22, and 23. Please add the following new claims 24-38.

- 24. (New) A system according to claim 1 wherein said first track an said second track form an inboard track assembly and wherein said at least one sensor comprises a first sensor assembly mounted to said inboard track assembly for generating a first signal in response to measuring deflection of said inboard track assembly and a second sensor assembly mounted to an outboard track assembly spaced apart from said inboard track assembly, said second sensor assembly for generating a second signal in response to measuring deflection of said outboard track assembly and including a central processor for determining seat occupant weight based on said first and second signals.
- 25. (New) A system according to claim 24 wherein said inboard and outboard track assemblies have a predetermined cross-sectional area with each track assembly having at least